$$R_1$$
-NCO + H_2 O R_1 -NCO + H_2 O R_1 -NCO + H_2 OH R_1 -NH2 + H_2 OH H_2 OH H_3 OH H_4 OH

Figure 1. Reaction schematic of biopolymer synthesis.

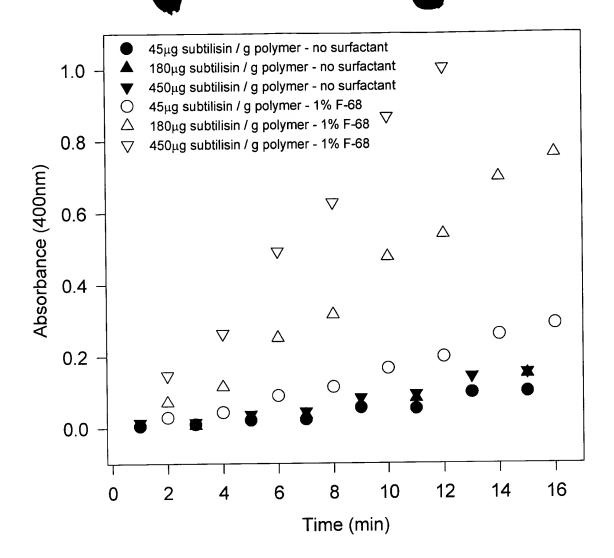


Figure 2. Surfactant effect on catalytic activity of subtilsin polymers.

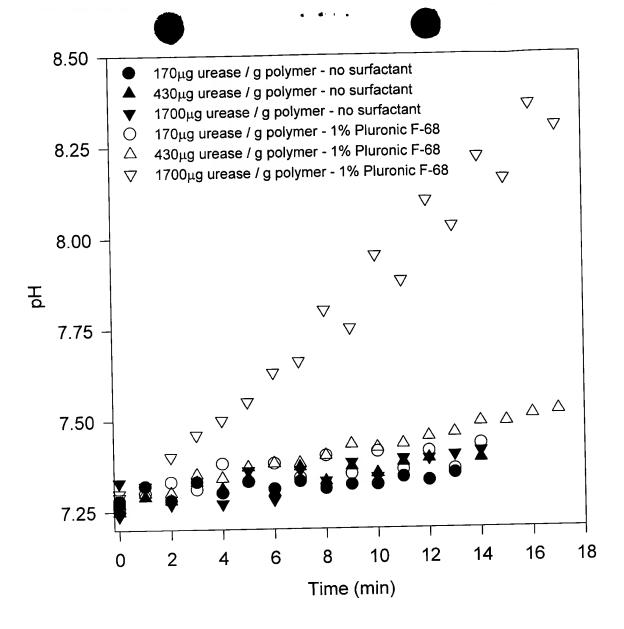


Figure 3. Surfactant effects on activity of urease polymers.

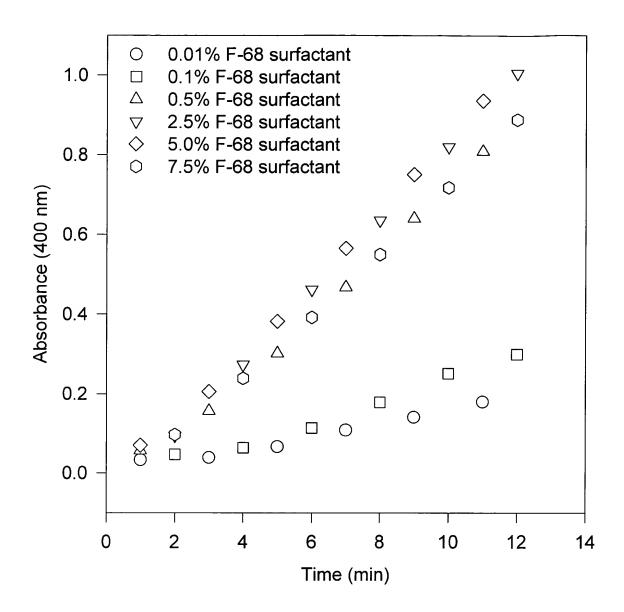


Figure 4. Effect of F-68 surfactant concentration on subtilisin-polymer activity.

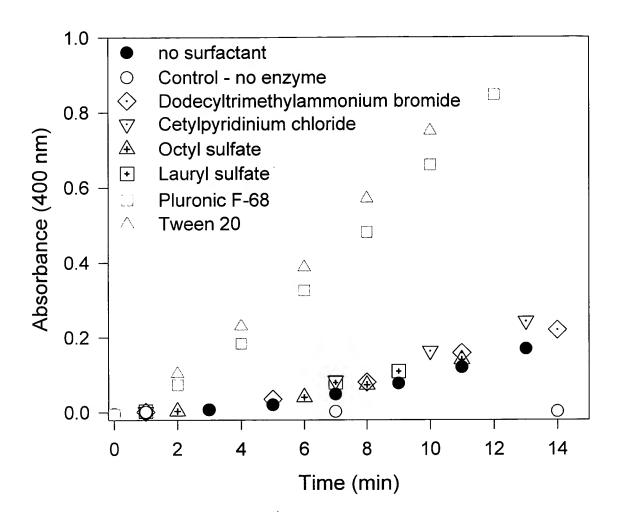


Figure 5. Effect of using different surfactants on subtilisin-polymer activity.